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PATENT  
Attorney Docket No.: 021751-005200US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On

February 17, 2004

TOWNSEND and TOWNSEND and CREW LLP

By:

[Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ANDERSON, JOHN

Application No.:

Filed: Herewith

For: WATER PARTICLE  
MANIPULATION

Examiner:

Art Unit:

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	Not Yet Assigned	
			Filing Date	Herewith	
			First Named Inventor	Anderson, John	
			Art Unit	Not Yet Assigned	
Examiner Name	Not Yet Assigned				
Sheet	1	of		Attorney Docket Number	021751-005200US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	ENRIGHT, Douglas et al.; "A Hybrid Particle Level Set Method for Improved Interface Capturing"; <u>Journal of Computational Physics</u> 2002 Vol. 183 pp. 83-116.	
	AB	ENRIGHT, Douglas et al.; "Using the Particle Level Set Method and a Second Order Accurate Pressure Boundary Condition for Free Surface Flows"; <u>Proceedings of FEDSM'03, 2003 4<sup>th</sup> ASME JSME Joint Fluids Engineering Conference</u> , July 6-11, 2003, Honolulu, Hawaii.	
	AC	ENRIGHT, Douglas et al.; "Robust Treatment of Interfaces for Fluid Flows and Computer Graphics"; <u>Hyperbolic Problems: Theory, Numerics, Applications</u> , 2003, pp. 153-164.	
	AD	ENRIGHT, Douglas et al.; "Animation and Rendering of Complex Water Surfaces"; <u>SIGGRAPH 2002, ACM TOG 21</u> , pp. 736-744, 2002.	
	AE	FOSTER, Nick et al.; "Practical Animation of Liquids"; <u>SIGGRAPH 2001</u> , pp. 23-30, 2001.	
	AF	OSHER, Stanley et al.; "Level Set Methods: An Overview and Some Recent Results"; <u>Journal of Computational Physics</u> 2001 Vol. 169 pp. 463-502.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.